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### THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/800,010

Confirmation No. : 6813

First Named Inventor

Minoru KUNIYOSHI

Filed

March 15, 2004

TC/A.U.

1731

Examiner

Q. S. Dehghan

Docket No.

038788.53357US

Customer No.

23911

Title

Organic-Inorganic Hybrid Glassy Materials and Their

**Production Processes** 

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

### I. <u>Time Period of Submission</u>

This Information Disclosure Statement is submitted:

		1)	no later t	han three	months	from t	he ar	plicatio	n's filing	g date
		•	ailing date				_	_		_
later) or	r 3) 1	before	a first Offic	ce Action	after the	filing	of a F	Request	for Cont	inued
Examin	atio	n, and	therefore	no statem	ent unde	er 37 C	.F.R.	§ 1.97(e	) or fee	under
37 C.F.	R.§ 1	1.17(p)	is required	.•						

	<u> </u>	after the	late	r of three	mon	ths from t	he applicati	on's	filing
date	and the ma	ailing date of	the	e first Offi	ice Ac	tion on the	e merits, bu	t be	fore a
Final	Office Act	ion, a Notice	of A	Allowance	, or a	n action cl	osing prosec	cutio	on $(Ex$
parte	Quayle),	(whichever	is	earlier),	and	therefore	Applicant	is	filing
concu	rrently her	rewith:		,					•

a Statement under 37 C.F.R. § 1.97(e); or
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

## II. Statement Under 37 C.F.R. § 1.97(e)

<del>1                                    </del>
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or
III. Statement under 37 C.F.R. § 1.704(d)
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
IV. Submission of Non-English Language Documents
The following is a concise explanation of relevance of the non- English language documents listed in the attached Form PTO-1449:
The relevance of document(s) to the subject matter of the present invention is/are provided in the specification of the above-identified application.
Corresponding foreign or international report(s) citing document(s) <u>AA</u> , together with an English-language version(s) (if not already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.
English language family member publication(s) of document(s) is/are noted on Form PTO-1449.

		English language abstract(s) is/are submitted for document(s)							
	is/	are sub	English tra		of the fo	oreign langua	age document(s)		
41.00			Applicant	submits	the	following	explanations:		
V.	Cont	<u>inuatio</u>	ns/Divisional	<u>s</u>					
since	Documents were of record in parent application Serial No, filed, from which this application claims benefit. As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously submitted to or cited by the United States Patent and Trademark Office in the afore-mentioned parent application.								
appli appro	The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.								
-	If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 038788.53357US, for the fee set forth in 37 C.F.R. § 1.17(p).								
May	15, 200	07		Resp	ectfully M Evans	submitted,			
Intell P.O. Wash Telep	lectual Box 14 ningtor shone I mile N	Proper 300 n, DC 20 No.: (20	RING LLP ety Group 0044-4300 02) 624-2500 02) 628-8844	Regis		No. 26,269			

PTO/SB/08a (09-06)

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\$	Substitute for form 1449A/PTO	EK		Complete if Known				
_				Application Number	10/800,010			
	NFORMATION DISC			Filing Date	March 15, 2004			
,	STATEMENT BY AP	PLIC	ANT	First Named Inventor	Minoru KUNIYOSHI			
				Art Unit	1731			
•	(Use as many sheets as ne	cessa	ry)	Examiner Name	Q. S. Dehghan			
Sheet	1	of	2	Attorney Docket Number	038788.53357US			

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-			
1		US-			
		US-			
-		US-			
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>			
	AA	CN 1338479 A	03-06-2002						

Examiner	Date	
CAUTITION	Date	
Signature	Considered	
Olgitatalo	 Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known Substitute for form 1449B/PTO **Application Number** 10/800,010 Filing Date March 15, 2004 INFORMATION DISCLOSURE First Named Inventor Minoru KUNIYOSHI STATEMENT BY APPLICANT Art Unit 1731 Examiner Name Q. S. Dehghan (Use as many sheets as necessary) 038788.53357US 2 Attorney Docket Number Sheet 2 of

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article magazine, journal, serial, symposium, catalog, etc.), date, page(s), volucountry where published.	(when appropri	ate), title of the item (book, ber(s), publisher, city and/or	T²	
	AB	Chinese Office Action dated March 2, 2007 including English Tr	ranslation (Tw	elve (12) pages).		
Examiner Signature			Date Considered			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.